



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Thursday, February 23



Day 1 (Thursday): Widespread snow is expected to continue statewide, with snow levels dropping to very low elevations, and significant travel impacts expected. Gusty winds will be common across inland and southern regions.



Weather Risk Outlook

Regional Operations Center

Western Region

Thursday, February 23

	Thu, Feb 23	Fri, Feb 24	Sat, Feb 25	Sun, Feb 26	Mon, Feb 27	Tue, Feb 28	Wed, Mar 01
Fire Weather Low RH / Wind / Dry T-Storms							
Thunderstorms Wind / Hail / Tornadoes	All Regions	All Regions	Southern				
Cold	All Regions	All Regions	All Regions	All Regions			
River Flooding		Southern	Southern				
Wind	Inland/ Southern	Inland/ Southern	Southern		Coastal/Inland	Southern	
Heavy Rain Flash Flooding / Debris Flow	All Regions	Southern	Southern				
Snow	Inland/ Southern	Southern *	Southern	Inland (Far North)	Coastal/ Inland	Coastal/ Inland	Inland/ Southern
Coastal Flooding							

* Note that snow is expected for all regions Friday but the highest impacts are expected in Southern Region

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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Weather Key Points

Regional Operations Center

Western Region

Thursday, February 23

- A strong, cold storm system will continue statewide through Friday, persisting into Saturday across the southern half of California
 - Snow levels will be much lower than typical storm, reaching 500 to 1,500 feet across the north and near 2,000 feet (locally lower possible) across the south
 - Significant travel impacts are expected, including along many mountain and foothill roadways in northern California, many Sierra passes, and many southern California passes
 - Gusty winds will also continue statewide through Friday (through Saturday in southern California), potentially producing tree damage, as well as leading to reduced visibility in blowing snow in the foothills and mountains, and blowing dust/sand in the deserts
 - Blizzard conditions, with very low visibility and very difficult travel, will develop in some mountain locations, including the southern Sierra and the mountains of Santa Barbara, Ventura, and Los Angeles counties on Friday and Friday night
 - This is a rare event for southern California mountains due to the combination of strong winds and high snowfall rates
 - Damage is also likely due to heavy snow loads on structures, trees, and powerlines



Weather Key Points

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- Moderate to locally heavy rainfall will also be possible along the southern California coast, especially Friday and Saturday
 - Elevated risk of shallow mud and debris flows at recent burn scars
- Isolated, mainly afternoon thunderstorms, will be possible across parts of the state (favoring the coast) through at least Friday
 - These storms could lead to impactful hail accumulations, especially along the northern coastline, as well as gusty winds and waterspouts over the ocean waters
- Rises on streams and rivers are expected following the precipitation late week
 - The most significant rises are expected in southern California, with a few rivers expected to reach monitor stage, and the Santa Clara River Near Piru in Ventura County now expected to rise into Major flood stage Friday into Saturday
- Much colder temperatures are expected through the end of the week and into the weekend, with some record cold temperatures likely
- Additional storm systems will likely move through the state Sunday into the beginning of next week and bring elevated winds and precipitation chances to the state

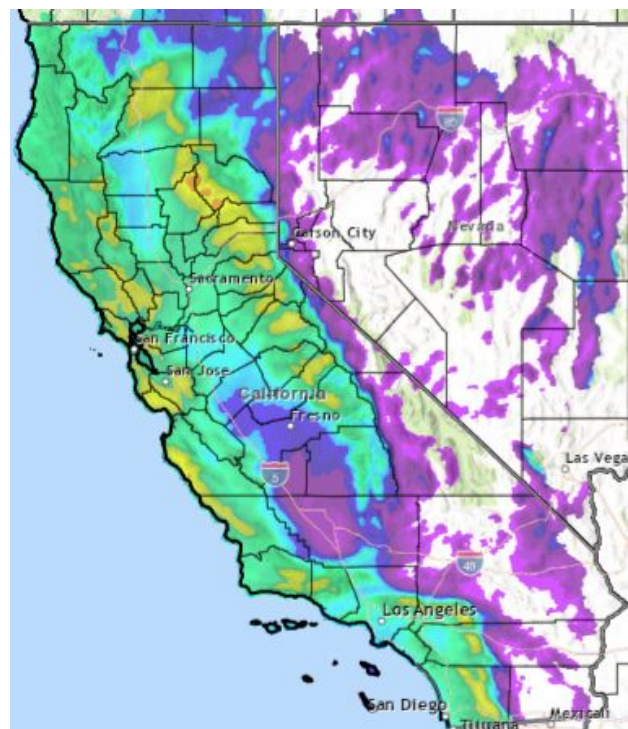


Daily Precipitation Forecast

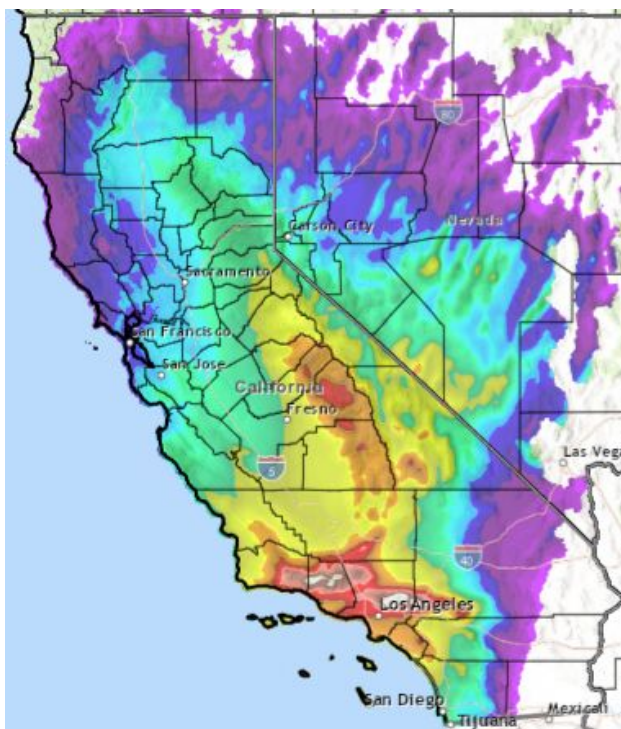
Regional Operations Center

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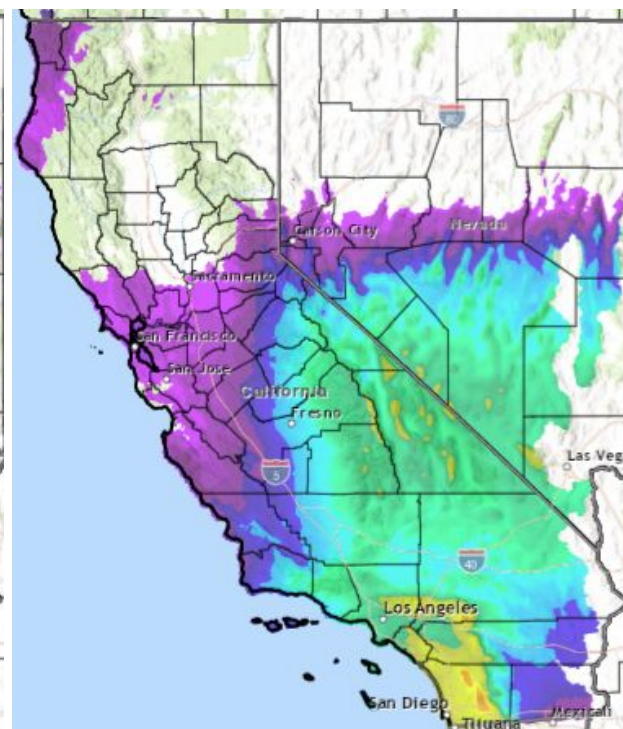
Thursday, February 23



Thursday



Friday



Saturday

Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

Precipitation (inches)



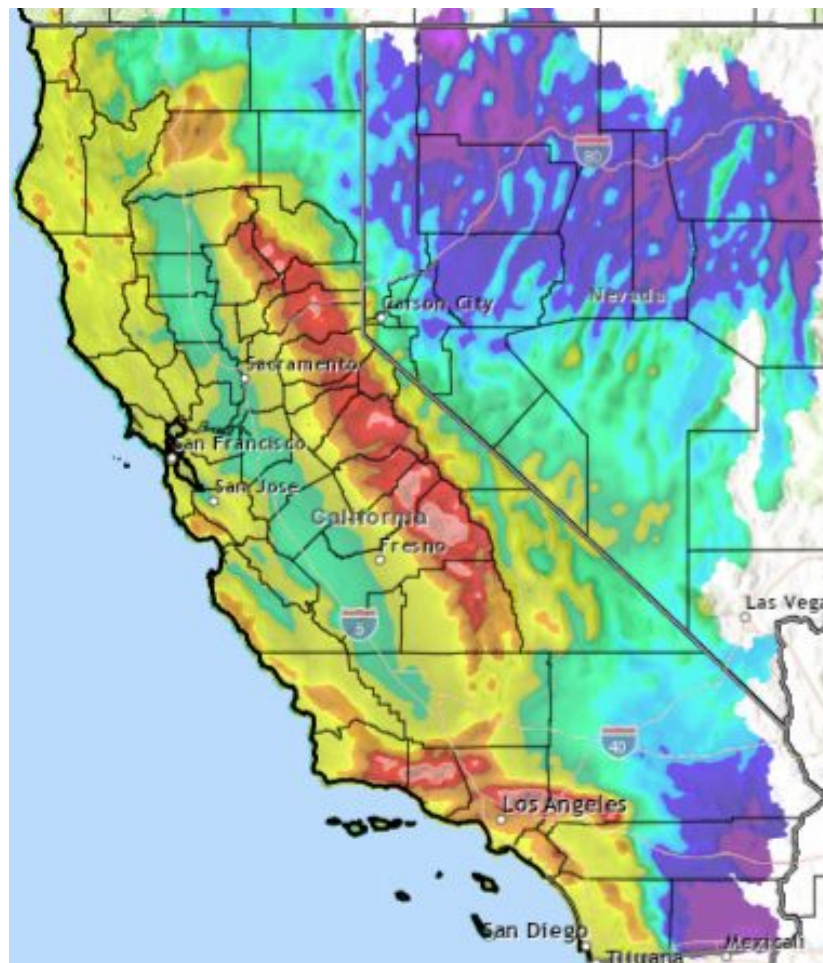


Storm Total Precipitation

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Thursday, February 23



Forecast Precipitation Thursday - Tuesday

Precipitation (inches)





Weather Outlook (6-14 Days)

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Western Region

Thursday, February 23

6-10 Day Outlook (February 28 - March 4)

Temperatures

- Below normal temperatures are strongly favored statewide

Precipitation

- Above normal precipitation is favored statewide, especially in southern California

8-14 Day Outlook (March 2 - 8)

Temperatures

- Below normal temperatures are again strongly favored statewide

Precipitation

- Above normal precipitation remains favored statewide

Impact Level Definition

1. **Impactful weather is not expected.**
2. **Potential threat to lives and property if no/incorrect actions are taken.**
 - a. Localized impacts on commerce possible.
 - b. Includes events that occur frequently.
3. **Potential threat to lives and property if no/incorrect actions are taken.**
 - a. Impacts on commerce possible.
 - b. Includes events that occur a few times per year.
4. **Actions likely needed to save lives and/or property.**
 - a. Significant impacts to commerce possible.
 - b. Includes events that occur infrequently.
5. **Actions required to save lives and/or property.**
 - a. Significant and extended impacts to commerce.
 - b. Includes exceptionally rare events.

